ಸ್ಪೆ:3541/2017-18.

ಸ ಕೆ.ವಿ. ಬಸವರಾಜು. ಪ.ಸ.

ಲ: 22.04.2017 ರಂದು ಎತಂನಿಕೆ.

ಸಂಖ್ಯೆ 354001 ರಿಂದ 354100 ರ

ಗಾದೆಯಂದು ಸ್ವೀಕರಿಸಿದೆ.

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92

Feb 22/04 Mk 22/04

"Final and final"

M. A. R. 57 (Rule 116)
Measurement Book

No. B 354001

Serial No. .....
Name of Work ..... From..... To..... BP 145
Name of Contractor of nature of Agency .....
Date of commencement of work 28-06-17

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of the Work :- Improvements to Balance roads and drains in Ward NO-10 Vidyaranpura Subdivision.						
	Name of the Agency :- Srivenkategowda, Yelahanka Bangalore-560064						
	Work order no :- BBMP/EE/BTP/WO/63/2017-18, Dt:- 06-05-2017						
	Work code NO :- 010-16-000001						
	Head of Account :- P-1771						
	Estimated Amount :- Rs 35.00 Lackhs.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earth work excavation by manual means in ordinary soil involving on average horizontal throw upto 20 mtrs and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods etc., complete as per specifications.						
	As per premeasurement wide MBNO-3541 page NO - 354085 to 354086					612.50 m³	
						@ Rs 71.00 Rs	43488=00
	(2) providing and laying in position Plain Cement Concrete of mix 1:4:8 with opc cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregate @ 0.85 cum and fine aggregates @ 0.5 cum machine mixed Concrete laid in layers not exceeding 150 mm thick well compacted in foundation and plinth including cost of materials, labour, Hoisting machinery, Curing etc., Complete as per Specifications						
	As per premeasurement wide MBNO - 3541 page NO - 354087 to -					56.25 m³	
						@ Rs. 4400.00 Rs	247500=00

Serial No. .....
Name of Work .....
Name of Contractor of nature of
Date of commencement of work

Date	Full description, etc,
1	2
(3)	KSRB 5.4-3: Pro on Superstructure with not less than 15cms materials, labour,
(4)	Providing the sh 20mm deep, after materials, labour,

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8
Calculations-				
			1290.00 m²	
				Rs 14358=00
ⓐ Rs 11.13				
us macadam on prepared surface with				
from ula for base/binding Coarse including				
ing of fine aggregate and bitumen in				
n tippers to paver and laying mixed				
evel and Grade, & rolling by power roller				
Cost of Primer/tack coat including				
			25.73 m³	
ⓐ Rs. 5000.73				Rs 128669=00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

354009

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
(18)	KSRRB MS00-19: Providing and laying bituminous Concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and fillers, transporting the hot mix work site, laying with paving finishers to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specifications clause no-500.9 Complete in all respects Complete as per specifications. MORTH Specification no-507- using 40/60 TPH capacity H.M.P with mechanical paver Gr-II (30mm to 45mm) Lime 6-1/2% VG-30 Bitumen. Vmanna 40-	1	30	(6.2+6.0)/2	0.04	7.32 m³	
	C&F.C @ 1% 98%	1	30	(6+5.9)/2	0.04	7.14 m³	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C&F.C ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು	1	30	$\frac{5.9+5.9}{2}$	0.04	7.08 m³	
		1	30	$\frac{5.9+6.0}{2}$	0.04	7.14 m³	
		1	30	$\frac{6.0+6.0}{2}$	0.04	7.20 m³	
		1	30.5	$\frac{6+6.3}{2}$	0.04	7.50 m³	
		1	30	$\frac{5.4+5.2}{2}$	0.04	6.36 m³	
		1	30	$\frac{5.2+5.3}{2}$	0.04	6.30 m³	

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, e
1	2

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
			$\left(\frac{5.9+5.9}{2}\right)\times 0.04 = 7.08 m^3$	
			$\left(\frac{5.9+6.0}{2}\right)\times 0.04 = 7.14 m^3$	
			$\left(\frac{6.0+6.0}{2}\right)\times 0.04 = 7.20 m^3$	
			$\left(\frac{6+6.3}{2}\right)\times 0.04 = 7.50 m^3$	
			$\left(\frac{6.4+5.2}{2}\right)\times 0.04 = 6.36 m^3$	
			$\left(\frac{5.2+5.3}{2}\right)\times 0.04 = 6.30 m^3$	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 354010

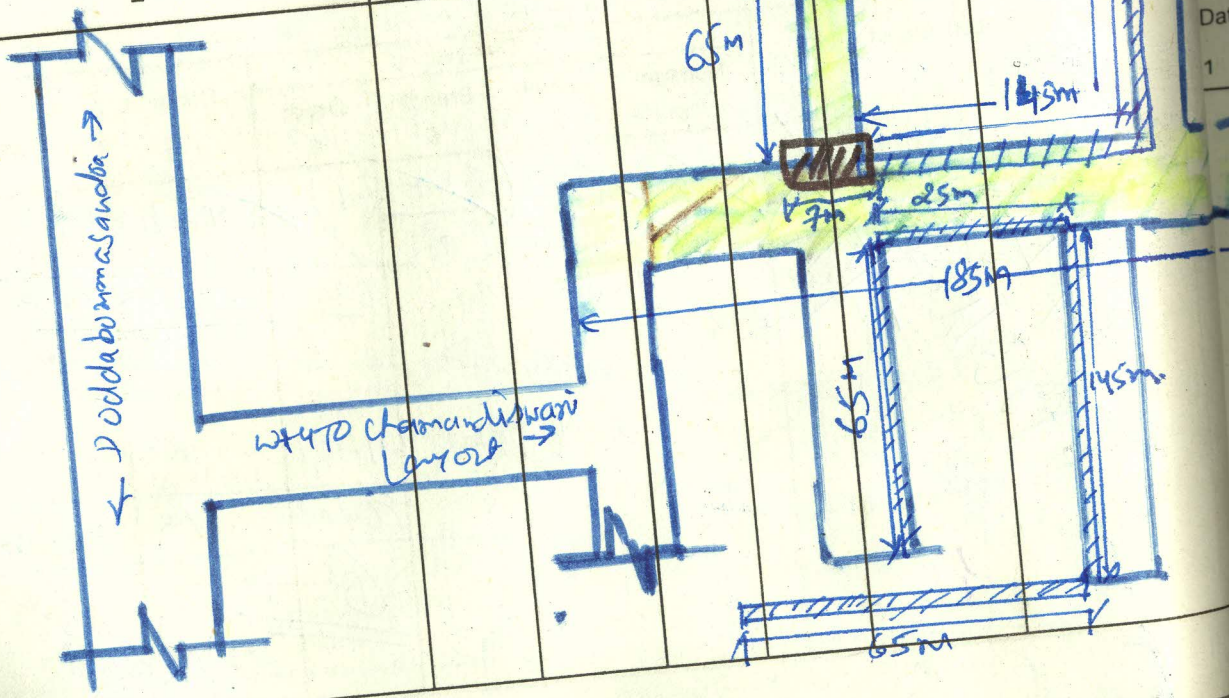
Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CFTC Measurement 22/6/17	1	5.80	$\left(\frac{5.3+5.1}{2}\right)\times 0.04$		$= 1.21 m^3$	
					net =	$57.25 m^3$	
					Quantity limited to =	$56.72 m^3$	
					@ Rs. 6941.91	Rs	393745=00
					Total	Rs	33,06,570=00
					Billing ..	22/06/2017	33.06.570

354010

MEASUREMENT BOOK

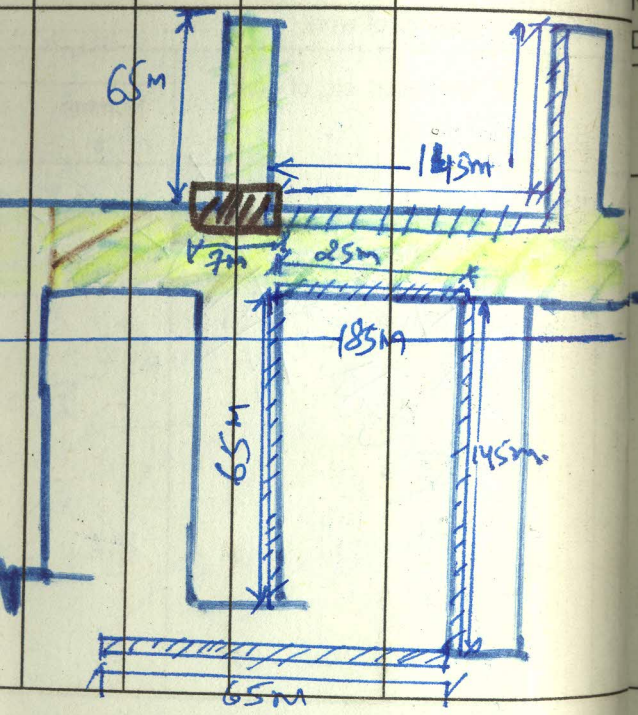
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work

Date	Full description, etc, o
1	2

NT BOOK

mensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8



M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 354011

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Certificate:- 1) Work executed satisfactorily. 2) Not claimed in any Bill.						
	INDEX:- - C.C. drain. - Deck slab (culvert) - Asphalting of the roads.						

22/06/2017.

22/6/17

354 41 01.19

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						Total Rs: 3306570-00	
						GT - 33066-00	
						VAT - 132263-00	
						CM - 33066-00	
						CBF - 3307-00	
						LR - 36373-00	
						Adj: 238075-00	
						Chqn: 3068495-00	

ಬಿಲ್ಲು ಪೊಬಲಗು ರೂ 3306570-00
ಸರ್ಕಾರಿ ಮಾಮಿಲೆ : ಇದರಲ್ಲಿ ರೂ 238075-00
ಹೊಣಾಗೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಪೊಬಲಗು 3068495-00
Rs. Thirty Lakh, sixty eight thousand four hundred ninety five only
ಈ ಪ್ರಮಾಣಕರ ನೀಡಲಾಗಿದೆ

ತೆಕ್ಕಾರ್ಕ್ಷಕರು
ಮ್ಯಾನೇಜರ್ ಸಿವಿಲ್
ಬಿ. ಬಿ. ಮು. ಪಾ

ಕಾ. ಪಾ. ಅ.
ಮ್ಯಾನೇಜರ್ ಸಿವಿಲ್
ಬಿ. ಬಿ. ಮು. ಪಾ

28/06

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, et
1	2